

—VA Research is Good Medicine—

By Paula L. Pedene, APR
Public Affairs Officer

Did you know that one of VA's primary functions is to help discover cures for and prevent diseases? At the Carl T. Hayden VA Medical Center, we have several research studies to help discover cures or prevention for medical conditions like diabetes, insomnia, or heart disease.

Patients involved in these clinical trials may benefit by receiving cutting edge technology, including new medicines, new techniques, enhanced monitoring and intervention and much more.

If you do decide to enroll in a research study, VA does ask that you try to comply with the clinical guidelines and be seen for follow up on a more frequent basis. If you are interested, here are some of our current research studies:

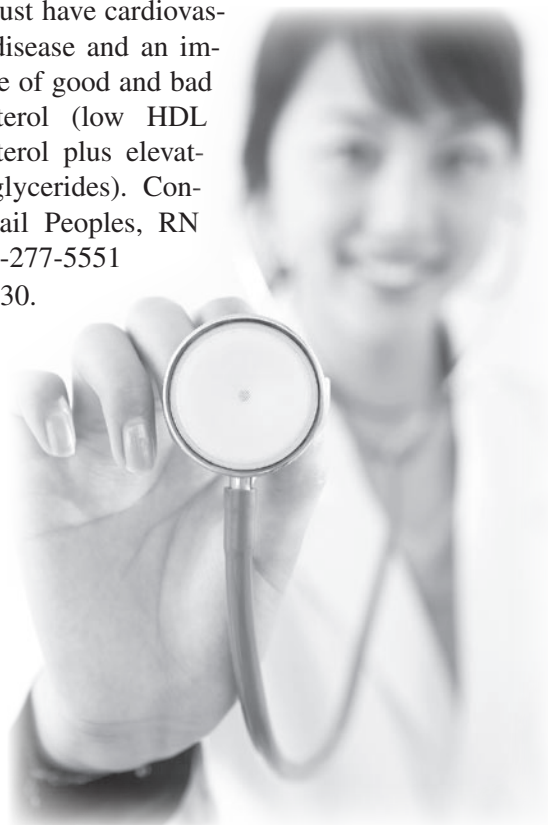
Insomnia: Are you having trouble sleeping? If you are having trouble falling asleep or staying asleep, experiencing the sleep problem for at least three months, and are age 21 and older, you may be eligible for a treatment (non-medication) in an insomnia research program. This study is funded by the National Institutes of Health and is located at the Carl T. Hayden VA Medical Center. For more information call 602-265-4861 or via email: vhaphoinsomnia@med.va.gov.

Diabetes: Are you a man between 30 and 80 years old who has Type 2 Diabetes? If so, you may qualify for a clinical research study to see if an investigational medication will help to control blood sugar levels. This study is open to diabetic men who:

- ☑ Have less than optimal blood-sugar control
- ☑ Are taking oral diabetes medication
- ☑ Are not taking insulin
- ☑ Have low testosterone levels
- ☑ Are not taking testosterone therapy

You may be eligible to participate. Qualified participants will receive study related to exams, lab work and investigational medication at no cost. Participants will also be reimbursed for their time and travel related to the study. For more information contact Linda Beckner, RN at the Carl T. Hayden VAMC at (602) 277-5551 ext. 7502.

Heart Disease: The **Aim High Study** is a multicenter, randomized clinical trial designed to evaluate whether **two** blood cholesterol lowering drugs (simvastatin and extended release niacin) are **more** effective than simvastatin alone in reducing the risk of heart attacks, strokes, and other heart related complications. You must have cardiovascular disease and an imbalance of good and bad cholesterol (low HDL cholesterol plus elevated triglycerides). Contact Gail Peoples, RN at 602-277-5551 ext. 6330.



You CAN live with osteoarthritis

Osteoarthritis, the most common type of arthritis, is a joint disease that mostly affects cartilage. Cartilage

is the slippery tissue that covers the ends of bones in a joint. Healthy cartilage allows bones to glide over each other and helps absorb shock of movement.

In osteoarthritis, the top layer of cartilage breaks down and wears away, allowing bones under the cartilage to rub together. The rubbing causes pain, swelling, and loss of motion in the joint. Over time, the joint may lose its normal shape, and bone spurs may grow on the edges of the joint. Bits of bone or cartilage can break off and float inside the joint space, which causes more pain and damage.

People with osteoarthritis often have joint pain and reduced motion. Unlike some other forms of arthritis, osteoarthritis affects only joints and not internal organs. It can occur in any joint, but most often it develops in the hands, knees, hips, and spine.

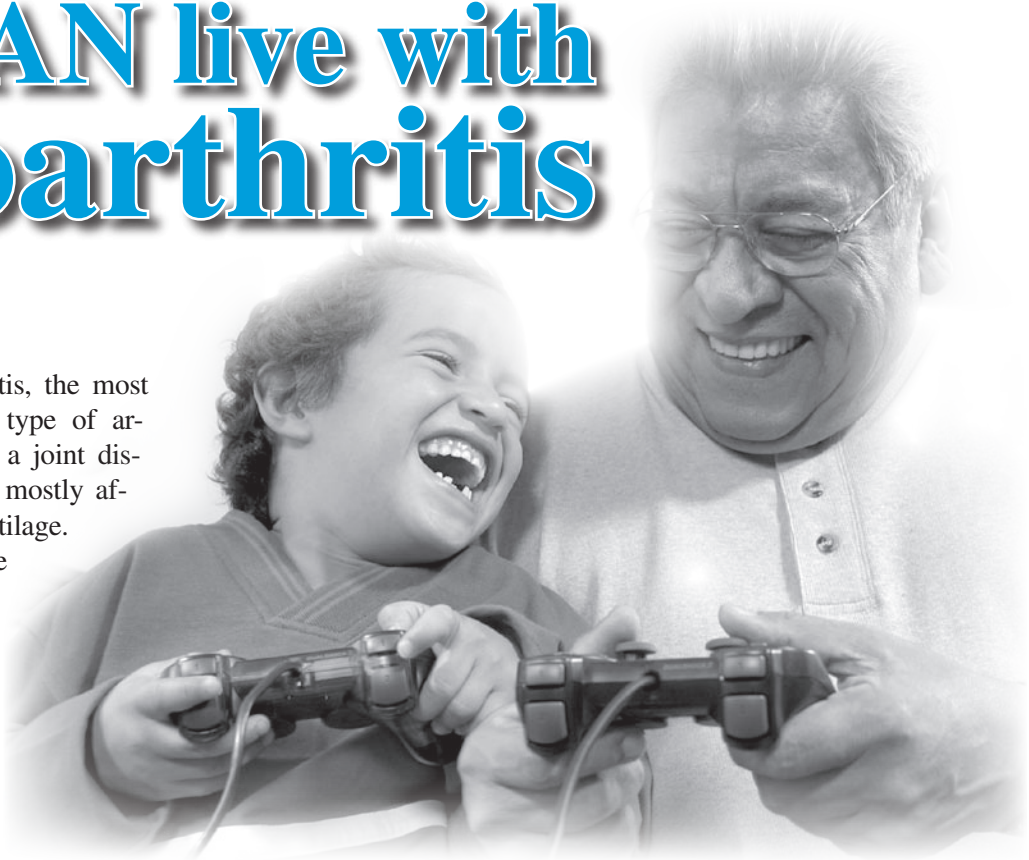
Warning signs of osteoarthritis are:

- ▶ Steady or on-and-off pain in a joint
- ▶ Stiffness in a joint after getting out of bed or sitting for a long time
- ▶ Swelling or tenderness in one or more joints
- ▶ A crunching feeling or the sound of bone rubbing on bone

How is osteoarthritis treated?

Doctors often combine treatments to fit a patient's needs, lifestyle, and health. Osteoarthritis treatment has four main goals:

- ▶ To improve joint care through rest and exercise
- ▶ To keep a healthy body weight
- ▶ To control pain
- ▶ To achieve a healthy lifestyle



Treatment plans can involve:

- ▶ Exercise
- ▶ Weight control
- ▶ Rest and joint care
- ▶ Pain relief
- ▶ Medicines
- ▶ Alternative therapies
- ▶ Surgery

Self-management programs and a good-health attitude can help people:

- ▶ Understand the disease and reduce pain while staying active
- ▶ Cope with their body, mind, and emotions
- ▶ Have more control over the disease
- ▶ Live an active, independent life
- ▶ Focus on their strengths, not their weaknesses
- ▶ Build fitness and healthy eating into their daily routines
- ▶ Develop ways to lower and manage stress

With proper management, many of the symptoms of osteoarthritis can be reduced and you can continue to enjoy many activities. Osteoarthritis is a disease you can live with!

MILK

Good For You at Any Age

You grew up hearing that milk builds healthy bodies, but did you know that it also helps to maintain one?

Milk not only supports bone health by fighting osteoporosis, it also fights hypertension, colon cancer, and could help you lose weight!

☒ **Bones:**

One of the most significant factors in reducing the risk of fracture as you age is through calcium intake. Calcium is vital in muscle contraction and relaxation, blood clotting and the transmission of nerve impulses. If you don't get the calcium you need in order for your body to function properly, it will pull it from your bones. Include at least three servings of dairy products to your menu each day to maintain healthy bones.

☒ **Weight loss:**

Recent research shows that by including 24 ounces of low fat or fat free milk a day in your reduced calorie diet, you will burn more fat and lose more weight than by just cutting calories. In one study, participants consuming three to four servings of milk or milk products per day in a reduced calorie diet averaged weight losses of 24 pounds in 24 weeks. Studies also indicate that more weight will be lost in the abdominal area when milk is included in the diet.

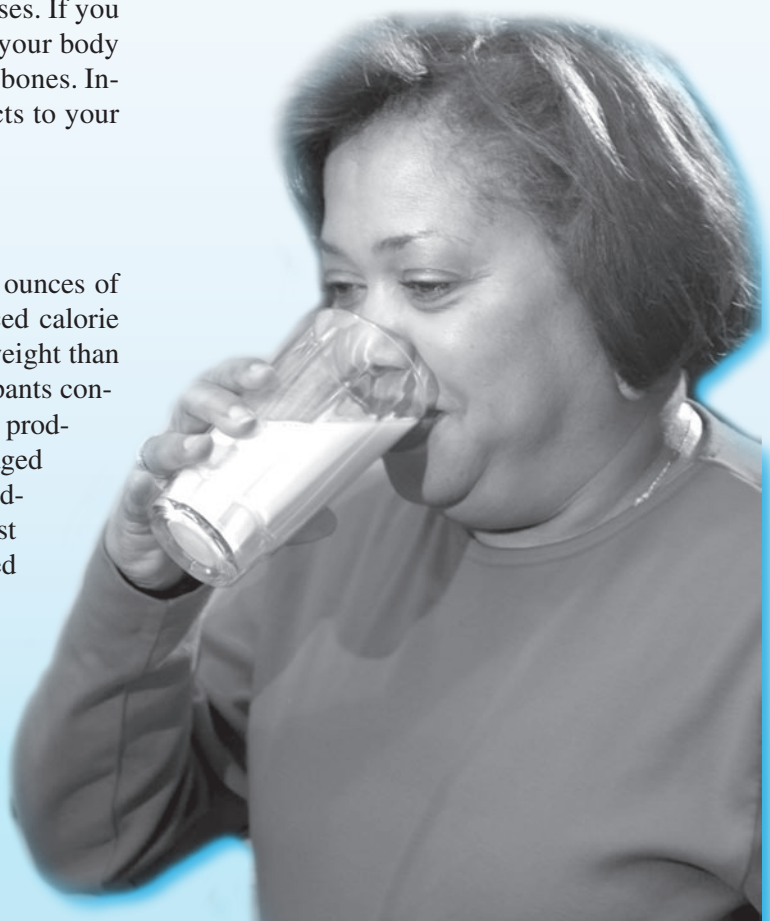
☒ **Hypertension:**

One in four Americans suffers from hypertension, the leading cause of heart disease and stroke. Numerous studies indicate that including low fat or fat free milk in your low fat diet will help to reduce hypertension.

☒ **Cancer:**

Recent research indicates that consuming at least three servings of low fat dairy products per day may help to reduce the risk of colon cancer, the third leading cause of cancer deaths in the United States. Although this area of research is new, studies have shown positive benefits.

Drink a glass of milk with your grandkids, make a low fat milkshake, eat some cottage cheese, add a slice of cheese to your sandwich, enjoy some yogurt – and remember – milk is good for you at any age.



DEPARTMENT OF VETERANS AFFAIRS

75th Anniversary

On July 21, 2005, the Department of Veterans Affairs (VA) celebrated its 75th birthday. Anniversaries of any sort tend to evoke similar reflections: the legacy of the past and the promise of the future. The 75th anniversary of the Department of Veterans Affairs is no different.

On July 21, 1930, with the stroke of a pen, President Herbert Hoover consolidated all government activities related to veterans matters into a single agency. In doing so, President Hoover created the original Veterans Administration and set this nation on a course of caring for veterans in ways we doubt he could have imagined.

In 1930, VA treated 54,000 patients in 54 hospitals nationwide. Seventy-five years later, our patient rolls have increased nearly 100 fold, with some 5.2 million patients receiving treatment at 157 VA Medical Centers and more than 850 community clinics. Today, VA runs the nation's largest integrated health care system. Our staff will treat veterans with more than 50 million outpatient visits this year and fill more than 100 million prescriptions.

VA professionals do their jobs so well that a recent RAND Corporation study revealed that VA patients receive significantly better care than private-sector patients. The headline of a July 18 article in *U.S. News*

and *World Report* noted VA hospitals "are models of top-notch care," and a January 2005 article in the *Washington Monthly* aptly described the VA Medical System as "the best care anywhere."

The Veterans Health Administration is also responsible for more than 10,000 medical research projects that are currently underway. Over the years, this legacy of research has resulted in VA playing a key role in the development of the cardiac pacemaker, the CT scan, and improvements in the treatment of high blood pressure, diabetes and other ailments.

VA has been home to three Nobel Prize winners, and more than half of the physicians practicing medicine in the United States today received some of their training at a VA Medical Center. In this way, VA touches the lives of virtually all Americans.

VA remains a most remarkable story in American history. On July 21, we began a year-long observance of the 75th anniversary

of VA and it is our pledge to use this occasion to build on the VA legacy. It is a legacy of a governmental department staffed by more than 235,000 professionals dedicated to one proposition: to care for those who have borne the battle, and their widows and their orphans. We are the agents of the American people who want us to care for those who have cared for us, many with their lives and limbs.



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602-222-6508

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Smoking Cessation Program.

If you are a veteran who is currently smoking and would
like to learn ways to stop this habit, help is available
through the Carl T. Hayden VA/MC. Please contact your
primary care provider and request a consultation to the

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